

Winchester Rural School

Aoraki Rural ICT PD Cluster



**ICT Strategic Plan
2010 – 2011**

Our Background and Rationale

- *Winchester Rural School is involved in the Aoraki Rural Cluster ICT PD Cluster for 2009-2011 which is funded by the Ministry of Education.*
- *We have completed our first year of the cluster and programmes were put into place throughout the school for student and staff development. All staff and students achieved success when implementing ICT into their e-learning programmes.*
- *This strategic plan is being developed for the next two years to enable the school to implement ICT and Higher Order Thinking Skills into our learning programme to raise the quality of teaching leading to higher levels of student achievement.*

Our Vision

- *At Winchester Rural School our learning community will facilitate and create a variety of learning opportunities that will foster confident competent users of ICT, develop higher order thinkers and challenge our children to integrate ICT by exploring new and different ways of learning.*
- *As a staff our vision is to become more ICT literate within our teaching programme, our implementation of thinking tools and the new curriculum, following current teaching pedagogy to enhance our learning and to improve our teaching practice.*

Strategic Goals 2010 – 2011

1. Integrate ICT to give effect to the New Zealand Curriculum / Te Marautanga o Aotearoa.

Goals	Success Indicators
1.1 Establish a clear understanding of current effective pedagogies and the role of e-learning in implementing the revised New Zealand curriculum.	<ul style="list-style-type: none"> Professional Reading Practicums Action Research Plan (ARC)
1.2 Apply teaching and learning strategies which involve e-learning that are consistent with guidance given in the New Zealand Curriculum.	<ul style="list-style-type: none"> The school's curriculum plan Syndicate and teacher planning Appraisal documentation Student voice/ reporting documentation Action Research

2. Increase the capability of the principal and teachers to improve students' learning and achievement through e-learning.

Goals	Success Indicators
2.1 Increase the confidence and capability of the principal and teachers to integrate e-learning into classroom programmes to personalise and enhance learning.	<ul style="list-style-type: none"> ICT PD ARC Plan ICT for planning, assessment, reporting
2.2 Gather data on teachers' attitudes, understanding and skills in integrating e-learning strategies to improve students' learning and achievement, identify next steps for professional development, and measure progress against the previous year's data.	<ul style="list-style-type: none"> Examples of E-learning Teacher rubric / surveys Student voice / reporting documentation

3. Strengthen professional learning communities and increase collaboration in the school and with other schools.

Goals	Success Indicators
3.1 Continue to develop a strong professional learning community within the school and with other schools in which the principal and teachers are confident to share and collaborate.	<ul style="list-style-type: none"> Cluster management meetings ICT lead teacher meetings Practicums In school / Cluster sharing sessions Wikis

4. Increase e-learning leadership and ICT strategic planning capability of the principal and teachers.

Goals	Success Indicators
4.1 Build a strong distributed leadership model in each school for leading the integration of ICT within teaching and learning.	<ul style="list-style-type: none"> Teaching strengths identified Techi Angels Buddy System Sharing opportunities Techi Arvo Bus Stop – to view what e-learning is happening in the classroom
4.2 Representatives from the school attend the Learning@School and/or ULearn conference.	<ul style="list-style-type: none"> Jane provides feedback and shares information
4.3 Review and refine the school's ICT strategic plan and monitor its implementation.	<ul style="list-style-type: none"> ICT strategic plan is reviewed and updated.
4.4 Provide opportunities for the principal and teachers to visit effective practice schools that can provide inspiration and challenges for enhancing their leadership skills and the vision needed to lead changes within the school.	<ul style="list-style-type: none"> Andrena leads changes in teaching practices Effective teaching practices Ali and Aroha attend the e-Time tour Jane attends Learning@school

5. Increase the school community's understanding of the educational contribution of e-learning.

Goals	Success Indicators
5.1 Increase the community's understanding of the educational contribution of e-learning.	<ul style="list-style-type: none"> Wiki Newsletters Celebration days Assemblies Website

6. Increase the physical ICT resources in the school to support students' learning and achievement.

Goals	Success Indicators
6.1 Develop and implement a two year plan to progressively update and increase the school's physical ICT resources to support students' learning and achievement.	<ul style="list-style-type: none"> 2yr plan Evidence of ICT resources improving learning
6.2 Review the ICT resources plan annually to ensure that it is meeting current and future school needs.	<ul style="list-style-type: none"> Plan reviewed annually

Action Plan for 2010

GOALS Number	ACTIONS (What, How)	SUCCESS INDICATORS	PERSON(S) RESPONSIBLE (Who)	BUDGET	TIMEFRAME (When)
1. Integrate ICT to give effect to the New Zealand Curriculum / Te Marautanga o Aotearoa.					
1.1	All teachers engage in professional reading and attend practicums that provide them with skills to integrate thinking skills and ICT into the curriculum.	<ul style="list-style-type: none"> Attendance at cluster practicums Readings at staff PD, 	All staff	Included in the school's contribution to the ICT PD cluster budget.	Ongoing throughout the year for completion at the end of the year. End of each term to review
1.2		<ul style="list-style-type: none"> Updated curriculum documentation to have references to developing thinking skills incorporating ICT. ICT overview developed of what skills, programmes are to be taught at particular stages to ensure teachers are increasingly aware of when and how to integrate ICT effectively to develop the key competencies. 	<p>Management – to implement timeline to review curriculum documents throughout the year- Management</p> <p>ICT overview draft – end of term 2 – whole staff – Jane</p>	<p>Release time provided</p> <p>Release time provided</p>	

	All teachers apply teaching and learning strategies that develop thinking skills and involve ICT.	<ul style="list-style-type: none"> • Teachers are carrying out action research focusing on 'Encourage reflective thought and action' and 'integrate ICT' and sharing the outcomes of their students' learning with other teachers. 	Review and share each term – whole staff		
2. Increase the capability of the principal and teachers to improve students' learning and achievement through e-learning.					
2.1	Increase the range of ICT applications students use and in ways that lead to more independent and collaborative learning.	<ul style="list-style-type: none"> • Class Wikis • Units of work developed which allow teachers to use ICT in ways that result in more independent and collaborative learning. 	Class Teachers		Ongoing throughout the year
2.2	Develop and apply rubrics to enable the principal and teachers to critically examine their existing practices in using ICT and to identify the next steps for their development.	<ul style="list-style-type: none"> • Staff Rubrics (e-Time) – reflect annually 	Principal and teachers All teachers – Jane collates the information.		
2.2	Implement an Action Research plan that enables all teachers to analyse and reflect on their progress in	<ul style="list-style-type: none"> • Action Research Plan • Reflection on own plan ongoing throughout the term and Appraisal Documentation 	Teachers		

	supporting students to develop their HOT and ICT skills and knowing when best to use them.	<ul style="list-style-type: none"> Review and sharing each term 			
3. Strengthen professional learning communities and increase collaboration in the school and with other schools.					
3.1	All teachers share progress and outcomes of their action research at the cluster wide meetings at the end of terms 2 and 4.	<ul style="list-style-type: none"> Sharing of Action Research at Cluster Sharing Sessions. Cluster Wiki 	Principal Lead Teacher Teachers	Included in the school's contribution to the ICT PD cluster budget.	Cluster wide sharing sessions on 30 June and 2 December.
4. Increase e-learning leadership and ICT strategic planning capability of the principal and teachers.					
4.2	Send the lead teacher to the Learning@School conference.	<ul style="list-style-type: none"> Jane attends Learning@School conference – application of leadership skills – report back of learning. 	Jane	Registration and travel costs beyond those covered by the cluster funding. Accommodation and expense covered by school	L@S, 24-26 Feb 2010
4.3	Principal and staff visits to other schools to observe effective leadership strategies in relation to ICT integration (e.g. "eTime on Tour") With the support of eTime, review and develop a two year ICT	<ul style="list-style-type: none"> 2 staff members to sent on e-Time tour - Christchurch Staff visits to other schools The ICT strategic plan is completed, and 	Aroha and Ali Andrena and Jane	\$740 +gst each and travel costs \$1480 =gst	e-time – 27-29 April School visits – throughout year End of Term 1

	strategic plan that reflects the cluster vision and the school vision	consistent with the school's vision and cluster vision, and being implemented.			
5. Increase the school community's understanding of the educational contribution of e-learning.					
5.1	Develop and implement a plan for increasing the level of community awareness and understanding of how ICT is being used to improve student learning outcomes.	<ul style="list-style-type: none"> • School website • Class Wikis • Celebration Days 	<p>Jacquie and Jane</p> <p>Teachers</p> <p>Andrena and teachers</p>	Website costs	Ongoing website updates.
6. Increase the physical ICT resources in the school to support students' learning and achievement.					
6.1	Develop a two-year costed upgrade plan.	<ul style="list-style-type: none"> • Workable plan approved by the BOT. 	BOT		End of T2
	<p>In 2010:</p> <ul style="list-style-type: none"> • Purchase 6 laptops • Lease new server (2010/2011) 	<ul style="list-style-type: none"> • Items identified for purchase/lease are acquired. 	Andrena and Jane	\$10,000 @\$180 per month	End of T2
6.2	Review the upgrade plan at the end of 2010.	<ul style="list-style-type: none"> • Review completed and changes made to the plan if necessary. 	Andrena and Jane		End of T4